

ABSTRACT OF THE DISCLOSURE

[0054] A method and apparatus for processing satellite positioning system signals at a mobile receiver is described. In one example, first bit-transitions within satellite navigation data transmitted by at least one satellite are estimated at the mobile receiver. A bit pattern is generated that includes a known preamble and an extended preamble. The extended preamble includes expected data bits within the satellite navigation data. The first bit-transitions are compared with second bit-transitions of the bit pattern to generate match data.